

Tsuetate Bridge and Tsuetate Multipurpose Hall



Architectural Outline

The bridge and the building were designed as parts of a single composition intended to revitalize the district and stimulate the landscape design of the area as a whole. The bridge over the gorge was conceived as an object arranged at right angles to the river. A wall was arranged parallel to the river to symbolize the town context. From the river and the opposite bank, the wall provides a backdrop for the bridge. There is a difference of level between the road to the north and the bridge; stairs situated behind the wall connect the two levels. The multipurpose space, which is enveloped by a single gently curving slab, is raised on diagonal members made of logs of local cedar.



Architectural Data

Name	Tsuetate Bridge and Tsuetate Multipurpose Hall
Location	Tsuetate, Yuzuru, Gejo, Oguni-machi, Aso-gun
Main function	pedestrian bridge
Developer	Oguni Town
Architects	Arai Architects (Kiyokazu Arai) and Shida Bridge Design Center
General contractors	
lower portion	Sugino Kensetsu
upper portion	Maeda Kensetsu Kogyo
Length of bridge	53.5 meters
Width	3.2 meters
Structure	two-span cable-stayed bridge
Construction period	September 1994 - March 1996
Total construction cost	234 million
Main function	multipurpose hall
Architects	Arai Architects (Kiyokazu Arai)
General contractors	Hashimoto Kensetsu
Site area	157 square meters
Building area	95 square meters
Total floor area	131 square meters
Structure	steel-frame construction and reinforced concrete construction
Construction period	November 1995 - March 1996
Total construction cost	94 million



Kiyokazu Arai

- 1950 Born in Yokohama
1983 Completed master's course at Southern California Institute of Architecture (SCI-ARC)
1981-91 Worked at MORPHOSIS (USA)
1985-91 Instructor, SCI-ARC
1991 Established Arai Architects
1995 Professor, Faculty of Art, Kyoto Seika University

●Principal Works

Tsukamoto House; Jizai-kan, Kyoto Seika University;
A-bands Building

●Awards

- 1985, 1987 Los Angeles Architecture Institute Award
1991 Prize, Nasunogahara Harmony Hall Competition
1992 Prize, Chuya Nakahara Memorial Hall Competition
1993 Prize, Niigata City Performing Arts Center Competition
1994 Special Award, Tohoku Museum of History
1996 Prize, Kirishima Chokoku Fureai-no-mori Art Hall Competition

Photo : Yasuhiko Kiyoshima